



NESTLED ON A WOODED PLATEAU of the Cumberland Mountains, Cumberland Mountain State Park is one of the most popular vacation sites in the state. Only two hours from Oak Ridge, the park offers recreational facilities for the entire family with modern lakeside cottages. It is not uncommon for visitors at the park to require blankets at night during the summer months for protection against the mountain's chill in July and August!

Vacation At Home

Cumberland Mountain State Park Is Ideal Spot For Cool, Relaxed Family Fun; 2 Hours Away!

Located on what is said to be the largest timbered plateau in America, Cumberland Mountain State Park is only a two-hour drive from Oak Ridge. Y-12ers, suffering from the summer heat who vacation at the lovely resort, find blankets a welcome addition to the mountain nights.

Open all year long, the 1400-acre park rests on the colorful sandstone known as Crab Orchard Stone. This building stone has in recent years become a popular building material and is a major industrial resource in the area. Surrounded by rhododendron and mountain laurel, some of the most beautiful picnic areas in the world are contained in the park.

Visitors From All Over

Developed during the early thirties, Cumberland Mountain State Park attracts visitors from all parts of the world; day-use visitors from nearby Tennessee communities, travelers stopping to rest and picnic, and tent campers who enjoy the full range of park facilities while still living in the woods.

The park is on the Cumberland Plateau, a segment of the great Upland which extends from Western New York to Central Alabama. It is reached by highway 70, to Crossville, then highway 70-S out of Crossville, approximately 80 miles from Oak Ridge.

Many Cabin Types

Four different types of cabins are available at Cumberland Mountain State Park. All have modern conveniences, including electric heat, electric stoves and refrigerators, plus all necessary food preparation and service equipment and utensils—and a fireplace to dream by, and take

the nip from the summer coolness.

The modern cabins rent for \$45 per week for four persons, \$60 per week for six persons. The ultra-modern cabins rent for \$60 per week on a four-person basis. The duplex cabins rent on a daily basis. The Old Stone Lodge rents for \$160 per week and has a 16 person capacity. The Coon Hollow Lodge rents for \$100 per week and accommodates 10 persons.

Swimming Rates

Swimming rates in the cold lake are 50 cents per adult, and 25 cents for children. No swimming rates apply to cabin or lodge guests.

During June, July and August, maximum tent camping is only one week. Central rest rooms in the camping areas have hot showers and modern facilities. Grills and tables are provided at each tent camp spot and an ice machine. Tenting rates are only \$1 per day for four people or less. No advance reservations are needed for tent space.

Sunbathing Popular

Sunbathing on a sandy beach in cool mountain air is always a favorite vacation pastime, and a good way to acquire a quick summer tan. The beaches and swimming areas are patrolled and guarded by Red Cross-trained lifeguards. Paddle boats offer the ultimate in exercise or lazy reflection. Fishing is provided in the lake areas. Nearby Crossville City Lake is famous for the size and abundance of bluegill.

Reservations are received for the summer immediately after January 1 every year.

The charm of the park does not stop with the climate. It is a beautifully designed and landscaped park located on the out-

shootings of the Cumberlands, and has become well known as the ideal family vacation spot. While cabins and lodges are isolated from the public use area, swimming, fishing, playgrounds, tennis courts and miniature golf courses are within easy walking distance. The park is so planned that parents need not keep children within constant view, but feel safe in allowing them to enjoy the park facilities on their own.

Golf Course Nearby

Private golf courses will welcome park guests and are only a short distance from the vacation spot.

A modern restaurant is in seasonal operation from May 1 to October 1, annually, but may be arranged for at any time of the year for large parties or banquets. The restaurant features moderate prices and a "country cuisine." Operated by the Division of State Parks, it enjoys an A-1 rating.

Continued on Page 4

SAFETY SCOREBOARD

The Y-12 Plant Has

Operated

81 Days

2,742,000 Man-Hours

(Unofficial Estimate)

Without A Disabling Injury

Through June 10

Phone 7755

For Daily Report

On Accident-Free Hours

Development's Waldrop And Heidt Receive One Dollar Awards For Patent Applications

Two Development Division men are the latest recipients of \$1 patent letters from Union Carbide Nuclear Company. Both letters were presented last week in Y-12 Superintendent Robert G. Jordan's office. Forrest B. Waldrop, Ceramics and Plastics Development; and Henry M. Heidt, Chemical Engineering Development, received the customary \$1 for their assignment of patents to the United States Government.

Waldrop's development was for a "Lithium Isotope Separation Process." He is a native of Smith, Ark., and attended Joplin Junior College, Joplin, Mo., and the Georgia Institute of Technology, Atlanta, Ga. He served in the United States Army during World War II. Coming to Y-12 February 27, 1946, Waldrop resides with his family at Route 3, Powell.

Henry M. Heidt's assignment of a patent application went for his "Production of Uranium Metal Powder in a Pulsed Fluidized Bed." He describes his development as the production of uranium powder from massive uranium metal and machined chips. The final product is a metallurgical powder adaptable to any type press for reactor fuel and other uses.

Heidt came to Y-12 December 12, 1955, after receiving his education at the University of Florida and Florida State College. He is a native of Tampa, Fla., and a veteran of the United States

Navy, having served from 1942-46. At the present time, he resides with his family at Route 2, Powell.

Both award letters came from Clarence E. Larson, UCNC vice president, and contained one dollar, the amount granted always for the receipt of a patent application.

UN Study Group Will Discuss Szilard Article

The United Nations Study Group will meet in the School Administration Building, 115 Milan Way, tomorrow, Thursday, June 14, at 8 p.m.

The discussion will concern the article by Dr. Leon Szilard in the April Bulletin of the Atomic Scientist, "Are We on the Road to War?" in which Dr. Szilard proposes a workable plan for peace.

The UN Study Group seeks a constructive method of influencing world events through direct recommendations to policymakers and the public as well. The meetings are open to the public.

ROAD TO FAME

Nearly 90 years ago a person was arrested, tried and convicted for voting in a Rochester, N. Y. election. This was the first the nation heard of Susan B. Anthony.

6-11045



THE DEVELOPMENT DIVISION came by its \$1 Award letters last week as Forrest B. Waldrop and Henry M. Heidt received the honors for their U.S. patent applications. In the top photograph, Waldrop (center) receives his letter from Robert G. Jordan, Y-12 Plant Superintendent, as Harvey T. Kite looks on at right. In the lower photo, Henry M. Heidt receives his dollar from Jordan.

6-11057

The Bulletin

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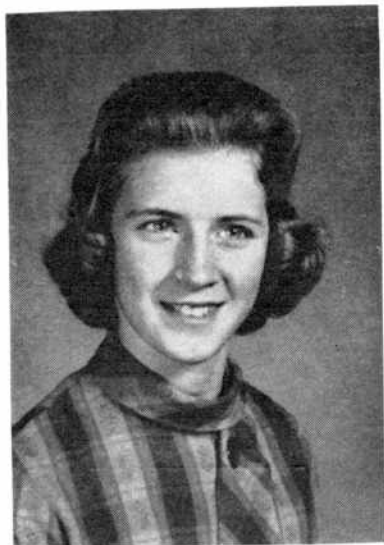
UNION CARBIDE CORPORATION

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Citizenship Award Is Given Sandra Temple

In Seventh Grade
At Whittle Springs



Sandra Temple

School's end at Whittle Springs Junior High School found honors going to Sandra Temple, 12-year old daughter of Mr. and Mrs. Jud Temple, 3085 Kincaid Avenue, Knoxville. Temple is a safety engineer in Y-12's Safety Department.

Pert Sandra was named the winner of the seventh grade citizenship award at the end of this year's school.

The award is given to any student who meets the following requirements: high semester average, citizenship, courtesy, attitude, dependability, conduct, attendance, effort, service, extra-activities, and cooperation with other students and faculty.

Sandra's interests lately have centered around music. She has studied piano for five years, and plays at school and church functions. She is active in the Girls Auxiliary in the Arlington Baptist Church, Knoxville, where the family belongs. Her main hobbies are swimming and camping. She is also active in the Y-Teens.

Festival Sponsors Opera Pix Contest

Amateur photo bugs in Y-12 may be interested in participating in the contest being sponsored in conjunction with the Oak Ridge Festival during the week of June 24th.

The dress rehearsal for "La Boheme" will be the subject on Monday, June 25 from 7 p.m. until 7:30 p.m. at the Oak Ridge High School. Photos should be submitted on a 5 x 7 or larger print by noon, Friday, June 29 to Cyrus Feldman, ORNL, Building 4500; or Frank Gifford, AEC Administration Building; or Virginia White, Building 9207, Y-12.

The Carbide Camera Club will arrange for judging of the photos and they will be exhibited in the lobby of the high school during the opera's performance.



Ever wonder about the difficulties of a translator? For instance, the word "satyr" means an ancient deity usually with a man's head and a horse's body; a butterfly; or a lecherous man. It's rather doubtful the word is often confronted in translating, but it's an interesting example of just how confusing the English language can get at times.

Let's translate around the plant to see what's going on here and there, first in . . .

FINANCE AND MATERIALS

Timekeeping has **Ira J. Shotts** vacationing in Marion County, Alabama . . . **H. A. Phillips** is listening to the Basin Street Blues down around Memphis.

Pat Hartman, Microreproduction and Engineering Services, is vacationing at home around Oak Ridge . . . That outing given by **Georgia Rader** on Memorial Day was so successful she decided to invite the gang out thataway again last Saturday. Between rains, they enjoyed the fine Summer weather. Comments on her beautiful resort on German Creek seem to all be in agreement.

Property reports **Noah Ensor** vacationing at Myrtle Beach, chaperoning Explorer Scout Post 228. Noah, Jr., is president of the post.

In Reproduction it's told that **Margaret Parks**, and husband **J. O.**, Assembly and Forming, are in Miami this week enjoying the National Square Dance Convention in the beautiful Florida city.

Accounting and Budget accounts for **J. K. Denton**, wife and three daughters heading south, particularly to Daytona Beach, Fla., for two weeks of it . . . **Athala Markland** and **James**, Dispatching, with daughter **Brenda** are spending two weeks at Clearwater, Fla., basking and baking in the sun.

The Stores Department says that **Ed Guettner** and **Faye** are enjoying some of the sunshine down at Miami Beach . . . **J. R. Robinette** and his family are back from a pleasant stay in Birmingham . . . Get well wishes to **C. R. Cassaway** recovering from an auto accident over in Bryson City, N. C. . . . Several other Stores personnel are vacationing in parts unknown, but it is a safe bet to say that some of them will spend their time fishing. We hope they catch some big ones.

New definition of a pedestrian . . . that's a fellow who lost the argument with his wife that the family needed two cars.

MAINTENANCE

Process Maintenance maintains that **W. W. Onstott** is enjoying a vacation in Myrtle Beach and Charleston, S. C., rambling over old times with former Navy buddies . . . **H. Woodby's** friends are very glad his wife is home from the hospital after a serious illness. Congratulations to him and his wife upon the graduation of their son from Oak Ridge High School this year . . . **Carolyn Smith** is back from two weeks of staying up Nebraska way . . . **Bob Baker** and his family took off to Miami for two weeks.

Research Services holds that **C. N. Brient** spent his vacation visiting his sister in Jacksonville, Fla. . . . **C. D. Cowan** vacationed in Louisville, Ky. . . . Congratulations to **O. A. Cooper** on the birth of his daughter, June 1. Lisa Margaret weighed six pounds, 10 ounces at birth . . . Get well wishes are sent to **E. R. McConkey's** brother who was seriously injured in an automobile accident recently . . . Get well wishes go also to **W. C. Coffey**, injured also in a wreck, and to **G. W. Denise**, injured in a fall at home.

It was off to Florida for **S. H. Sexton**, who wanted an excuse for a long trip just to try out his new jalopy.

Electrical 'lows that **A. G. Dunnam** thought Oklahoma was O.K. for a vacation to visit relatives. . . . **F. B. Parrott** and family tour-

ing points of interest along the beautiful Gulf coast while on vacation . . . **Joe Bearden** and his family headed down Houston way for some fun western-style . . . **Mary White** and spouse **Joe** enjoyed a week visiting his parents in Savannah, Tennessee . . . **C. R. Wardell** is ailing and best wishes go to him.

Sympathy is extended to the **D. E. Lane** family on the recent death of his father in Chicago . . . Also to the **B. M. Cox** family on the passing of his brother.

Keeping his plans a big dark secret were **W. M. Akers** enjoying a week of it . . . **J. R. Carriger** will spend his vacation just fishing and whiling away the time with his son **Phillip** who is home on leave from the Navy . . . Another vacation fisherman and camper is **R. P. Rosenbaum** who may also spend a few days in Virginia . . . **K. B. Reedy** and his family toured and sight-saw all around the ole sunshine state of Florida.

Fellow editors and politicians take note. Medical science is working overtime to perfect a cure for "hoof-and-mouth" disease!

INDUSTRIAL RELATIONS

Employment has the welcome mat out for **R. H. Waddle**, down from Paducah. Waddle is a former 'old-time' Y-12er, and it's good to have him back.

Wage Standards has **C. R. King** vacationing this week and next with his family in Orlando, Fla.

Fire and Guardsmen are welcoming back **G. A. "Red" May** after he lost that bout with a lawnmower . . . Condolences are sent to the **S. E. Murphy** family in the death of his brother . . . Get well wishes to **C. C. Butler**, in Oak Ridge Hospital, with disc trouble . . . It's a sure bet that **C. C. "Jerry" Evans** and family, including the grandchildren, all had a ball at Daytona last week!

A hangover is something to occupy the head that wasn't used to hold anything the night before.

TECHNICAL



Tracy T. Simonds

You'd certainly never know by looking at **Sylvia Smith**, Laboratory Operations, that she has 12 grand-children, would you? Here is the even dozenth one, according to Sylvia. He's little **Tracy Tyrone Simonds**, born May 25, in Oak Ridge Hospital. He is the son of Mr. and Mrs. **Tyrone Simonds**, 237 South Main St., Clinton.

Statistical Services has **Tom Harvey** vacationing in middle Tennessee, namely around Watertown and Lebanon . . . **Lloyd Wyatt** and family took off to Cleveland, Ohio . . . **R. P. Lucke**



BERT SEARLES, at left, is shown with his Basic Small Arms Training Course, sponsored for youngsters by the Anderson County Gun Club. **Dave DeWalt**, another Y-12er, assisted Searles in training the junior club in the safe handling of firearms. The fall course registration is now being taken by Searles and is limited to only 20 young shooters.

Searles And DeWalt Teach Rifle Courses To Youngsters; Safety Is One Objective

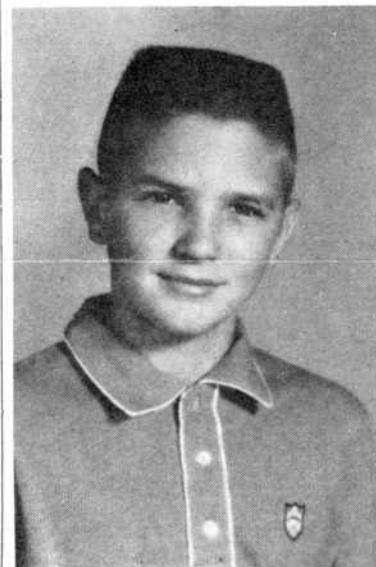
Two Y-12ers led a group of young rifle marksmen in a Basic Small Arms Training Course, sponsored by the Anderson County Gun Club. **Bert Searles**, Mechanical Inspection, and **Dave DeWalt**, General Mechanical Engineering, trained the youngsters in rifle-handling.

The youngsters were treated to a hamburger fry at the completion of the six-week course. Officers were elected to serve for the junior club. Named president was **Grady Dick**, son of **H. F. Dick**, Y-12's General Machine Shop.

While the general public would view with alarm youth's handling firearms, the Gun Club believes that education is the full answer. The young shooter is taught gun safety and proper gun handling as well as the finer points of marksmanship and match shooting.

Both Searles and DeWalt are National Rifle Association certified rifle instructors.

Y-12ers interested in having their boys and girls, ages 11 to 18, register for the early fall course may obtain more information by contacting **Bert Searles** at plant phone 7-8265, or home phone Oak Ridge 457-2644. Registration in the class will be limited to 20 students. A flat fee of \$3 includes club dues, NRA registration, targets, and ammo for approximately 150 rounds of firing.



Grady Dick

has moved into his new home on Lawrence Lane, Oak Ridge . . . The Department is patting itself on the back these days on the graduation of two of its members; see story in other section of The Bulletin.

Beta Four Special Projects reports vacations swirling through the group giving individuals a merry whirl and depositing them back on deck either sunburned, salt-sprayed or water-logged, and loaded with endless accounts of adventures. First **Sam Rea**, weighted down with the problem of painting his house, had the situation well in hand . . . the paint brush in a hired expert's hand and a truly Southern minted gingerale in his own.

Zooming off to the restricted area of Cape Canaveral was **Ralph Vaughan**, pouring quarts of oil into his land capsule and finally bailing out at Daytona Beach, having much to do about nothing . . . **Loretta McBee** centered her thrashing and splashing at home in Oliver Springs grabbing up all the driftwood chores which beset a working wife and mother . . .

Charles Maberry was carried a goodly way from home quarters, exchanging viewpoints with relatives within the State . . . **Alex Varlan** had need of a good salty gargle when he was forced to take a couple of days vacation from conversation . . . Good old laryngitis!

Not on vacation, but making the most of sunny weather, the

boiled lobster-colored **Jim Dodson** has been riding the waves high and dry with a new ski belt . . . Vacation has almost become a nasty word to **Helen Stone**, in the Ad Building. Last year's vacation was preceded by a siege of illness; this year's vacation to Connecticut has been given a grand finale with Helen in bed with a virus infection!

Never call a man safe when he's out might be good advice to umpires and WIVES.

SHIFT SUPERINTENDENT AND UTILITIES

Several vacationing this week, covering a wide area too. Checking on travelers finds **I. R. Bailey** camping and fishing on Norris Lake and visiting his mother in Tazewell . . . **I. J. Maples** visited in Atlanta . . . **J. F. May** spent some time at his Dickey Springs home on Watts Bar Lake, then journeyed to Bryson City, N. C., to visit friends . . . **J. W. Fox** joined the sunbathers in Florida for a tan . . . **T. R. Lester** planned to catch up on work at home . . . **G. L. Carson** on vacation to parts unknown, unrevealed, and unspoken . . . **H. B. Davis** has plans to visit his Mom and other folks in Charleston, W. Va. . . . **D. W. Harrigan** also took off to West Virginia and then out to St. Louis . . . **Nick Tronolone** just grabbed his road map and headed for a sunshine vacation in Florida.

Best wishes for a speedy re-
Continued on Page 4



THIS MEAN string of 39 crappies, bass and blue gills was dragged in by C. L. Huddleston, Research Services, and his wife, Ruby, at left with their friend Mrs. Helen Keith, a former Y-12er. They got all these on one outing on Ft. Loudoun Lake recently where the Huddlestons enjoyed a vacation the second week in April.

Skeeters Open Summer Firing

ORGDP's Bahler Is Week's Top Shot

Summer Skeet firings for Car-biders began recently. The first firings saw Oak Ridge Gaseous Diffusion Plant's K. W. Bahler lead both scratch and handicap firings with a 24/25 scratch score and a 297.332 handicap target tally. Bahler is closely followed in initial standings by Y-12's Jack Case and Finis Patton.

Firings in the summer schedule are on an individual basis, rather than the usual team scoring.

SCRATCH STANDINGS

K. W. Bahler, ORGDP	24/25
J. M. Case, Y-12	22/25
F. S. Patton, Y-12	22/25
J. M. Patterson, Y-12	20/25
Jack Steward, Y-12	20/25
Fred Welfare, Y-12	20/25
E. E. Kennedy, Y-12	19/25
W. E. Brundage, ORNL	19/25
Charlie Asmanes, ORGDP	19/25
M. C. Wiest, Y-12	16/25
J. P. Murray, UCNC	16/25
J. A. Swartout, ORNL	15/25
Bill Sahr, Y-12	15/25
Newt Hamby, Y-12	10/25

HANDICAP STANDINGS
(Possible 300 Points)

K. W. Bahler, ORGDP	297.332
J. M. Case, Y-12	293.196
F. S. Patton, Y-12	293.196
Jack Steward, Y-12	291.642
Charlie Asmanes, ORGDP	290.647
J. M. Patterson, Y-12	287.196
E. E. Kennedy, Y-12	285.578
J. P. Murray, UCNC	284.826
J. A. Swartout, ORNL	284.412
M. C. Wiest, Y-12	283.562
Bill Sahr, Y-12	282.216
Newt Hamby, Y-12	281.010
Fred Welfare, Y-12	274.062
W. E. Brundage, ORNL	268.874

Rain Slows Slo Pitch To Stop

No Games Played At All During Week

The Slo Pitch League again bowed to the rains last week, as not one game was played from the scheduled forays. Last Tuesday's fields were declared ready for play until the 6 p.m. deluge caught the teams in the down-pour. Thursday, no games were played at all due to muddy fields.

The standings remained unchanged, with the Kentucky Wonders from Oak Ridge Gaseous Diffusion Plant leading with four wins, no losses.

League standings follow:

Team	W	L
Kentucky Wonders	4	0
E. Wingers	3	0
Eagles	2	0
Codgers	2	1
Tabbs	1	2
Fly Swatters	1	2
Atoms	1	2
Generals	0	1
Shifters	0	3
Whiffers	0	3



'ON TO GATLINBURG' is the cry of these cracker-jack golfers from Y-12, seen at a recent tournament. From left are Sewell Brown, Art Hines, Fuzz Harris, Ken Cook, Irv Speas, George Peterson, and Bill Mee as they questioned the handicap figures of Bob Cantrell, Recreation Director, seated. Registrations are being taken for the cart-drawing for the Gatlinburg contest. A total of 20 carts will go to the first 10 foursomes teeing off at the beautiful mountain course. The drawing will be held Monday, June 25, and registrations for tee-off times for non-cart holders will be held in the Recreation Office at 7:30 a.m., Tuesday, June 26.

Number 8 Hole At Oak Ridge Country Club Gives Paddy Peckman Hole-In-One

The Saturday, June 2, National Golf Day competition in Oak Ridge certainly put a star in Howard (Paddy) Peckman's cap. It was the old mabic hole-in-one, the dream of every golfer.

Paddy sunk a 175-yard hole-in-one on the number 8 hole at the Oak Ridge Country Club on the

par-three hole. He was playing with three other Y-12ers, who verified the shot. Martin Taylor, Frank Kennedy and Irv Speas were along as witnesses.

A total of 103 golfers entered the competition, but Paddy was the only one to come up with the "once-in-a-million" shot.

He was using a number four wood at the time. Peckman is in Y-12's Buildings and Grounds; and also is the spouse of the Cafeteria's Verna Peckman.

It is also reported that Rufus Knott, General Machine Shop, was added to the magic circle,

getting a hole-in-one at Deane Hill a week or so ago. More details on that later.

Actually, Peckman is no newcomer to the sports pages. An active bowler, Paddy is a former pitching ace, having played with the Knoxville Smokies.

Y-12ers Celebrating 15, 10 Year Anniversaries

Congratulations to the following Y-12ers who will observe 15 and 10-year anniversaries with Carbide within the next few days.

- 15 YEARS**
- James S. Kerns, Research Services, June 13.
 - Clyde W. Baird, Beta Four Assembly and Forming, June 15.
 - Luther A. Walton, Buildings and Grounds, June 16.
 - Ernest L. Bentley, Safety Department, June 16.
 - Stewart Hatcher, Area Five Maintenance, June 16.
 - Hugh F. Akin, Project Engineering, June 17.
 - Forrest E. McKeethan, General Machine Shop, June 18.
 - William T. Luffman, Special Mechanical Production, June 18.
 - Derry Lowe, Laundry, June 18.
 - Luther M. Adams, Utilities, June 18.
- 10 YEARS**
- Addie C. Houston, Product Processing, June 13.
 - Elmer L. Turnbull, Electrical, June 13.
 - Lecile C. Litton, General Machine Shop, June 16.
 - Homer Young, Receiving, June 16.
 - Andrew H. Hunter, Jr., Process Maintenance, June 16.
 - Thomas R. Harvey, Statistical Services, June 16.
 - Pheolian E. Woods, Janitors Department, June 16.
 - Edmond Roberts Jr., Radiation Safety, June 17.
 - Bobby J. Vest, Research Services, June 19.

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New Fish Rodeo Set For Summer

Spring Competition Ended Last Tuesday

The Spring Fishing Rodeo for Y-12 anglers has ended. The deadline for filing entries in this race was Tuesday, June 12.

A new quarterly rodeo opens Saturday, June 16, extending through September 19. Entry blanks are available at the Recreation Office, together with a new supply of annual entries.

The summer rodeo allows species in the smallmouth, largemouth, striped bass class, with walleye, sauger, crappie, trout, bream or bluegill included.

Quarterly entries do not require a photograph accompanying the blank. Annual contestants must file a picture with the entry.

Winners are determined first by weight. If there is a tie in weight, then length and girth in that order determine the prize fish. Many fine articles are listed as prizes. Two winners are declared in each species class, that is, first and second place winners.

The annual contest included three winners, first, second, and third prizes in each category.

Winners of the Spring contest will be announced shortly.

Waterfowl Food Is Sown Near Kingston

The first planting of waterfowl foods on the new 800 acre Kingston Wildlife Refuge is now underway, according to the Game and Fish Commission. Included in the initial plantings will be 40 acres of corn, 10 acres of buckwheat and 15 acres of milo.

The new refuge is on lands owned by the Tennessee Valley Authority and is part of the huge Kingston Steam Plant installation at the confluence of the Clinch and Emory rivers. The plantings will provide ample food for the waterfowl appearing there in increasing numbers.

Is This Country Really Going To The Dogs???

The latest dog census proves that America is really putting on the dog. There are a total of 26 million canines, owned by 18,000,000 families. A total of \$350,000,000 is spent annually feeding the pooches.

Thomas Jefferson Was Man Of Varied Talents

Monticello, the home of Thomas Jefferson, was designed by the third president himself. The beautiful home and grounds are preserved now near Charlottesville, Va. The shrine is filled with gimmicks and furniture designed by the many-talented Jefferson, himself an architect, educator, writer, gourmet, inventor, as well as President of the United States!



PRODUCT INSPECTION FOLKS SHARE COFFEE AND CAKE with Pat Puckett, seen in background, slicing the cake. Pat left recently to resume college studies at the University of Louisville, Louisville, Ky. The shattered heart on the blackboard is indicative of the feelings of Inspection personnel in losing the personable Pat. The group presented her with a piece of luggage as a token of their esteem.

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Statistical Services' Lasater And Reavis Earn Master's Degrees From Tennessee

Evening College Is Boon To Many Y-12ers

Statistical Services reaped laurels recently as two of the members were granted their Master's Degrees in Statistics.

Gaining the degrees from the University of Tennessee, Sunday, June 3, were H. Alan Lasater and Joe Pat Reavis Jr.

Lasater, a native of Paris, Tennessee, earned his BS degree from UT in 1957. A veteran of the United States Air Force, he served in Iceland during his 1951-55 stay in the air force. He is married to the former Katherine Mounger. They have a small son and live at 610 West Vanderbilt Drive, Oak Ridge.

Reavis also earned his BS degree from the University in 1947. Before coming to Y-12 he had been a co-op student at the Oak Ridge Gaseous Diffusion Plant. He was born in Columbia, Tennessee, and resides at 5712 Melstone Dr., Knoxville. Mrs. Reavis is the former Elizabeth Anne Cox, Seymour, Tenn. They have two small daughters.

Both Lasater and Reavis earned their degrees while working full time in Statistical Services.



Get well wishes are extended the following Y-12ers who were patients last week in the Oak Ridge Hospital:

Joe Whittaker, Sunflower Foundry; Floyd McKamey, Stores; Cecil C. Butler, Fire Department; C. W. Toney, Garage; C. A. Holt, Beta Four Heavy Machine Shop.

Cumberland Park

Continued from Page 1

The park is under the supervision of a state park superintendent with a staff of rangers and supporting personnel. They live in the park and are instantly available for advice and assistance.

Recreational Facilities

Shuffleboard courts at Cumberland Mountain are in constant use, both day and night. Picnic areas dot the cool lake area. Badminton courts provide exciting entertainment for beginners or experts alike. Water basketball has provided an interesting variation on the old sport.

Reservations or inquiries may be addressed to Cumberland Mountain State Park, Crossville, Tenn., or may be reached by calling Crossville 484-5339.

It's a little late for this summer's planning, but come next January 1, Cumberland Mountain State Park might well be considered for a 1963 vacation spot. Reservations must be received early to be effective. But with a little extra planning in January, a vacation well spent just two hours from home might be re-



H. A. Lasater



J. P. Reavis

'Change Of Portal' Cards Due Now For Badge Swap

Quarterly badge exchange time is coming . . . July 1. If any employee has changed portals of entry within the last three months, he should fill out a "change of portal" card and forward it to the Badge and Pass Office. These cards are in the self-service badge racks at each portal. Cards filled in now will be received in time to put the new badges at your present portal-of-entry.

West And Scott Give Papers At HP Meet

Two members of Y-12's Radiation Safety Department are presenting papers in Chicago this week at the annual Health Physics Convention. C. M. West and L. M. Scott attended the meeting to present their papers. The convention is set for June 11 through 14.

West's paper was titled "The Use of Statistics in an Applied Health Physics Program" and was co-authored by J. P. Reavis, Statistical Services. Included in the discussion were details of the programs designed: to evaluate the precision and bias of various health physics analyses; to determine the optimum sampling frequency so as to maintain the appropriate balance between information and program cost; and to assure that action criteria are used with a known and consistent degree of confidence.

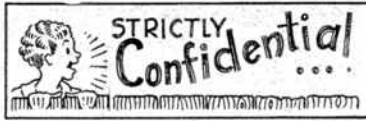
The conclusion of the joint paper as that statistical studies are of great value in an effective and economical health physics program.

Scott's paper, "Excretion of Uranium from Mixed Exposures Under Industrial Conditions," dealt with a urinalysis study on 157 individuals, involving exposures to material with varying degrees of solubility. A comparison of these experience data with national standards and other reports was presented with the paper.

warding enough to warrant the extra effort.

The merits of a "home vacation" are manyfold; the return trip home finds the family relaxed and not the least-bit "car-sick."

Don't be a blabber-mouth. Security leaks are costly.



Continued From Page 2

covery go to J. L. Hart, ill in Baptist Hospital, Knoxville . . . J. D. Tolliver took his new granddaughter up to Kentucky, undoubtedly to show her off!

A smart man never tells his wife a secret . . . he just THINKS he does!

ENGINEERING

Vacations are the word from Tool Engineering this week as Lil Higgins and family took off for two glorious weeks in Florida . . . Jerry Foster took off to Cleveland, Ohio . . . Tom Keane chose the beaches of Florida also . . . Lon McNeal just decided the lakes of East Tennessee were cool enough for him . . . Pat O'Brien vacationed at home in Knoxville . . . Burl Chambers took off to parts unknown to co-workers.

Then, of course, there's talk of new satellites . . . mainly at the homes of Evans Webber and Kurt Delcour. Congratulations to the Evans Webbers on the arrival of little Karen Denise, at Oak Ridge Hospital, June 2. Also to the Kurt Delcour family, whose son Steven Kurt arrived June 5, at Ft. Sanders Presbyterian Hospital, Knoxville. Steven weighed seven pounds, 11 ounces.

A real old-timer is someone who can remember when the "village square" was the heart of town, not the guy who doesn't dig these modern diggin's.

MECHANICAL OPERATIONS

It's told in Special Mechanical Production, (Forming) that Martha Blevins took her role of grandmother a little serious. After handing out cigars all over the place, she smoked a few herself. The cigars, naturally, made her dizzy and she fell off the back porch, spraining her ankle.

Other news up thataway has L. P. Vines, J. L. Scott, J. L. Hicks, R. M. Hetzler, C. T. Heffner, M. F. Gilliam, L. H. Russell, Hal Trivett, R. Drumwright, and D. E. Parton all vacationing these days—where, none of them said. E. R. Stover chose Daytona Beach . . . While J. Lovegrove and family are enjoying the scenery around the Tennessee Lakes . . . W. H. Park and wife took off to Daytona . . . And a big "welcome back" goes to Jim Gilstrap who has been off a spell sick.

Forming has C. E. Rose vacationing at home last week, doing some house painting and planning another attack on the few remaining fish in the local waters.

The General Machine Shop tells that two new employees are welcomed in, namely W. A. Cofer and A. L. Tilley, not new really, just transfers in . . . Congratulations to one of the Shop's golfers, R. F. Knott, who fired a hole-in-one at Deane Hill, Memorial Day. (Inside and outside forces are working for a further story on this.)

L. G. Lankford is going to take off a couple of weeks to visit friends and relatives in Texas . . . J. S. McCarty is going to spend his vacation down in Panama City Fla. . . and the chances are pretty good that he'll catch some big'uns. Fred Vaughn is staying at home doing some work . . . Jane Wright and husband Colman are on a trip to Washington, D.C. . . Coleman is going to school . . . Jane is just vacationing.

Kathleen Milligan just returned from a trip to Atlanta, Ga., where she visited her daughter and son-in-law and attended her son-in-law's graduation from Pharmacy School. Beta Four's Heavy Machine Shop didn't send any baby pictures this week, but did send a raft of news . . . first, it's D. B. "Dough Boy" Arnold at Ft. Stewart, Ga., for two weeks of reserve training there . . . J. A. Huckabay became the father of his first boy June 6 at the hospital in Oak Ridge. He thinks maybe he'll name him Junior. Junior weighed seven pounds, one ounce. The Hucklebeys already are the proud



PREPARING FOR HER ROLE as Musetta in Puccini's beloved "La Boheme" is Mary Finchum, wife of Jack L. Finchum, Utilities Department. The popular story of the bohemian life in Paris will be one of the highlights of the Oak Ridge Festival. It will begin at the Oak Ridge High School June 28, and again on June 30.

Oak Ridge Festival Uses Many Y-12 Kin As City Gears For Big Show Of Culture

Jack Finchum's Wife Takes Starring Role In Puccini's 'La Boheme' June 28 And 30

The opera "La Boheme" may belong to Mimi, the bohemian seamstress from the Montmartre, but not the second act . . . that belongs to Musetta. The saucy flirt takes most of the action in the cafe scene of the tender opera, highlighting it with her famous "Waltz" scene. Puccini's popular opera will be one of the outstanding features of the Oak Ridge Festival, beginning June 28.

The role of Musetta has long been a favorite of sopranos, and it

was in this role that Grace Moore

made her Metropolitan debut. Singing Musetta in the Festival production in Oak Ridge, will be Mary Finchum, wife of Jack L. Finchum, Y-12's Utilities Department. Mary's lovely soprano voice has been heard frequently in Oak Ridge, as a soloist and in the Oak Ridge Chorus. She was the second woman in "Dido and Aeneas" and the soprano lead in Schubert's "Mass in G." Before coming to Oak Ridge, she studied in Hamilton, Ohio, under L. Vernon Benzing and was a soloist there in the First Methodist Church. She is now a soloist in the choir at Kern Methodist Church, Oak Ridge.

Also singing in the adult chorus of the opera will be Ruth Tweed, daughter of Earl A. Tweed, of the Production Inspection Department. The children's chorus will contain Jane Elmore, daughter of Henry N. Elmore, Sunflower Shop; Nancy Hart, daughter of Len, Process Maintenance, and Naomi Hart, Maintenance Division; Diane Palkowski, daughter of Daniel Palkowski, Production Inspection Department, and Martha McNair, daughter of William A. McNair, Beta Two.

Choset Is Director
 The Oak Ridge Symphony Orchestra will accompany the opera. The opera is being directed by Franklin Choset, music director of the Oak Ridge Music Association, and staged by Paul Ebert, director of the Oak Ridge Community Playhouse.

In addition to the presentation of "La Boheme" the Festival will have a special guest artist, Hermoine Gingold, appearing on Friday, June 29, at Oak Ridge High School, and film programs at Jefferson Junior High School at 8 p.m. on June 24, 26, and at 3 p.m. on June 30.

Art Exhibit Also
 The Oak Ridge Community Art Center will present a display the entire week of the festival. Displayed in the special exhibit will be modern and contemporary art, "A Corporation Collects," which is an exhibition made up from the large collection owned by Abbott Laboratories. A special exhibit known as the Children's show will feature works of children taking classes at the Art Center. The Center is located at Ogden Lane, Outer Drive. A special show will display the work of local artists in a Sidewalk Show in Downtown Oak Ridge, Saturday, June 30.

Great Caesar's pajamas . . . it's seven o'clock. Let's go home!



Ride wanted from West Outer Drive, Walsh Lane section, to West Portal, straight day. Bill Rogers, plant phone 7-8831, home phone Oak Ridge 482-1221.

Two car pool members wanted from Cumberland Estates, Knoxville, to North or East Portal, G. W. Graham, plant phone 7-8894, home phone 588-6502.